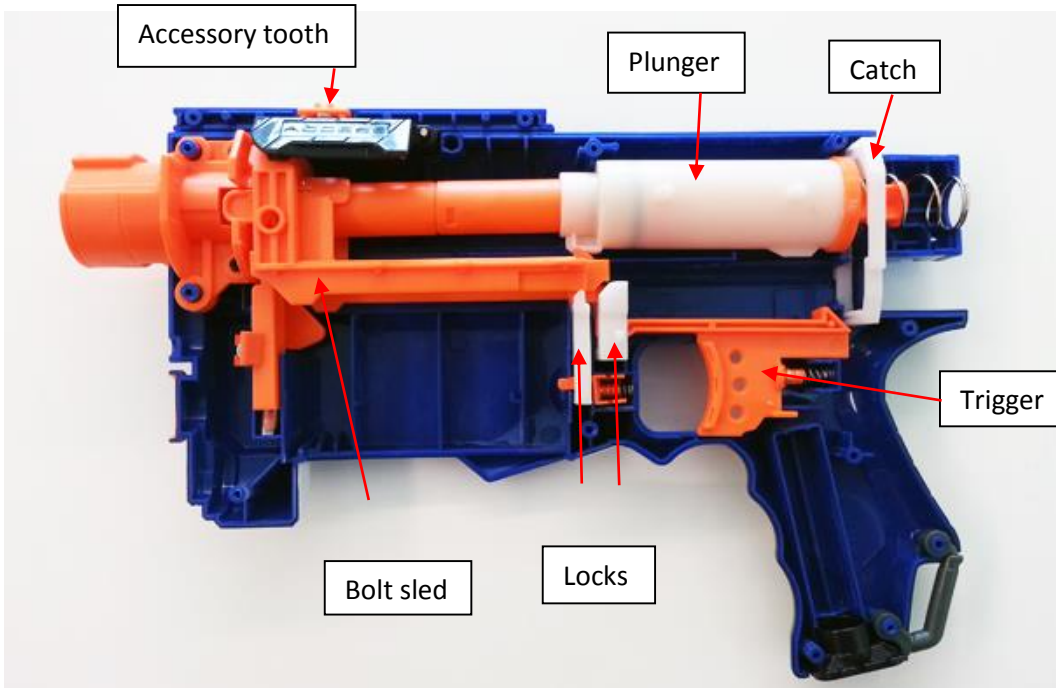


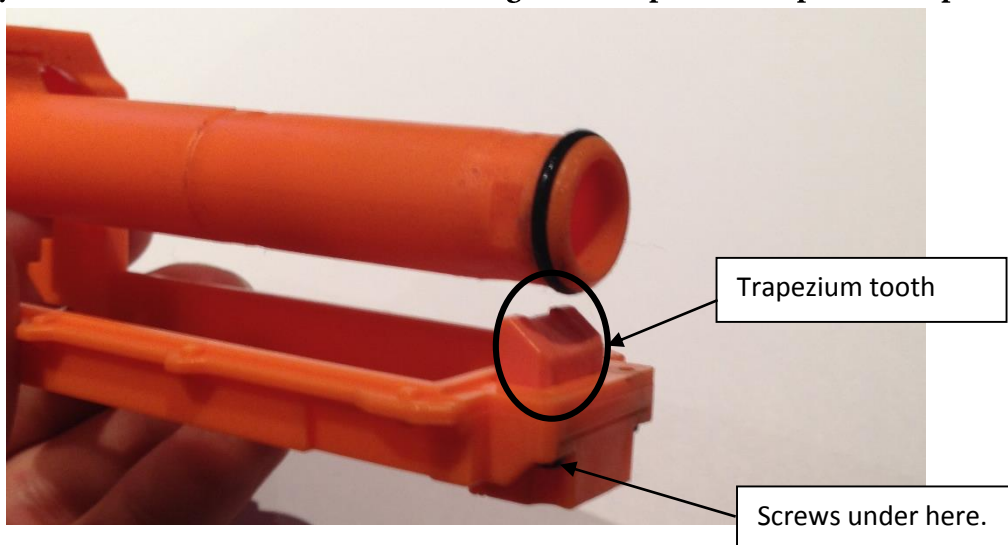
How to install the Retaliator CS-12 Slam Fire kit.

1. First, unscrew all screws on the blaster, and lift off that side of the shell, so that you see something like the picture 1 below.(be careful not to lose the accessory tooth spring)



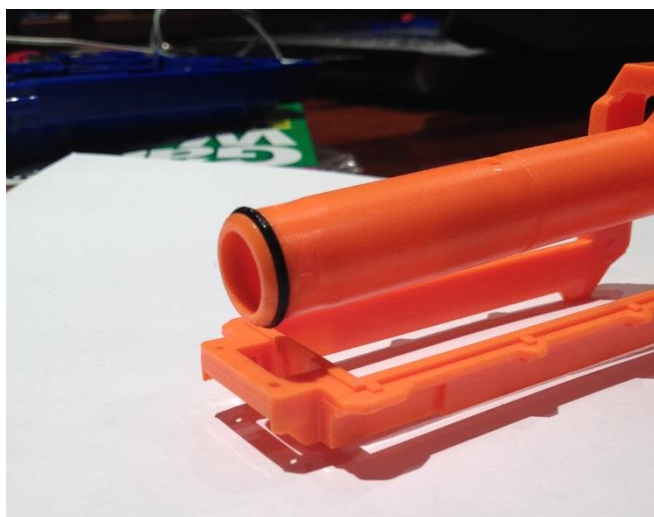
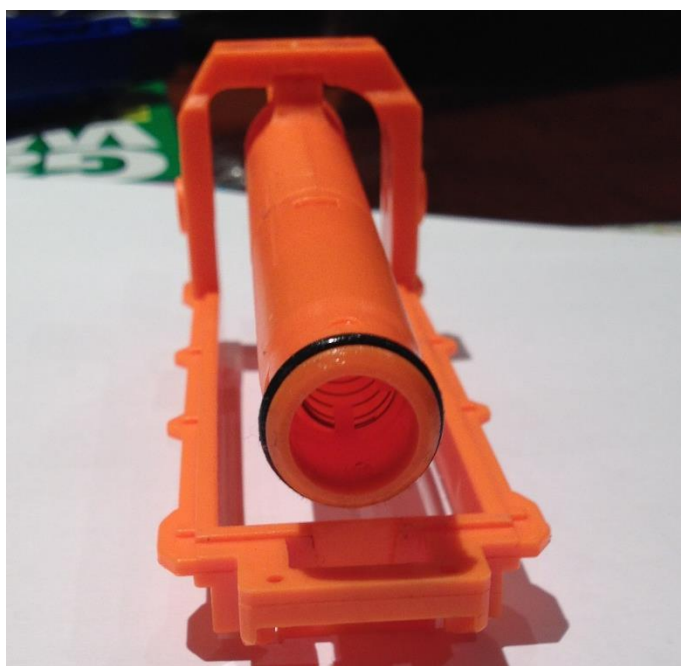
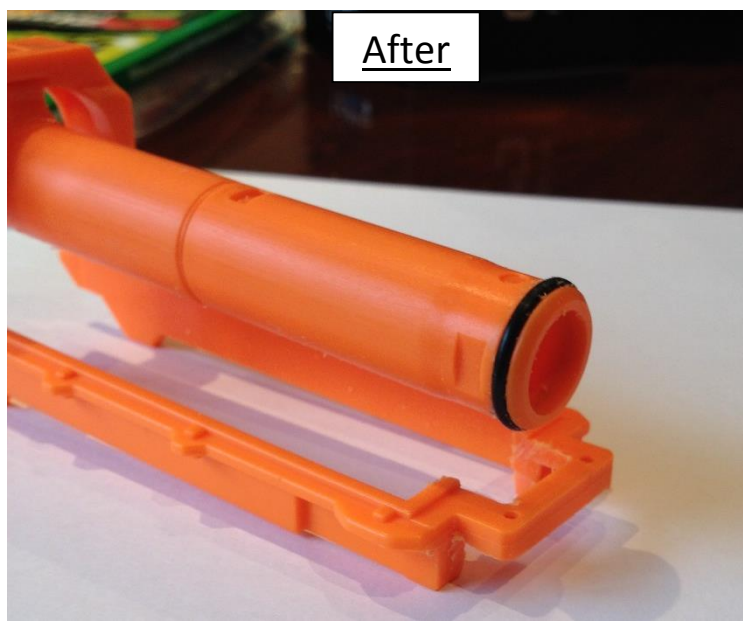
Picture 1

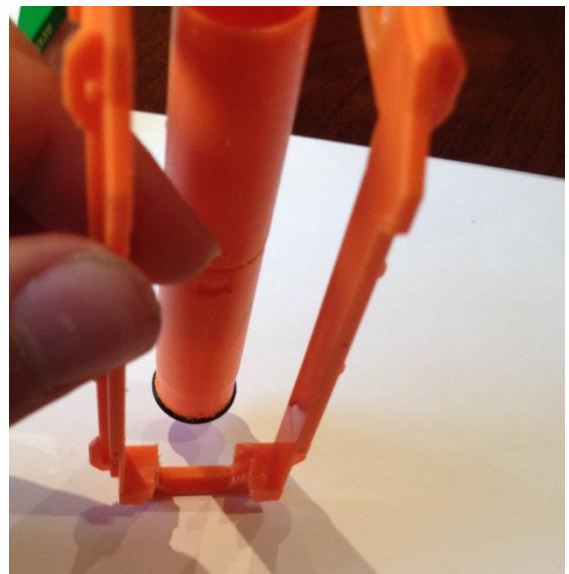
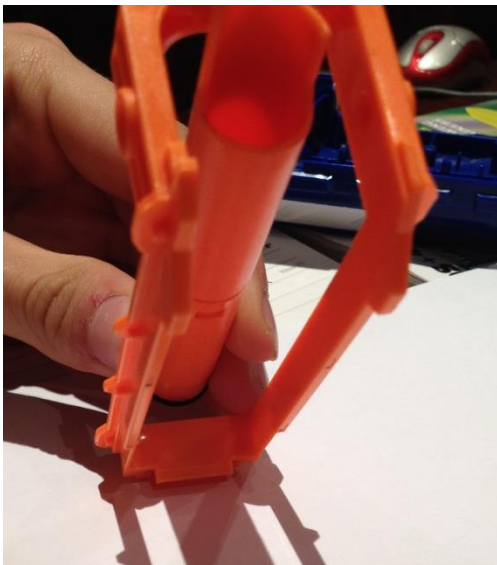
2. Remove both locks (they will not be put back in), but keep all pieces and springs until the end of the installation.
3. Take out the plunger, bolt sled, trigger and catch. Now you will make the necessary changes to the bolt sled.
4. Firstly, unscrew the two small screws holding in the trapezium shaped tooth.(picture 2)



Picture 2

5. Then cut into that small cuboid section so that you are left with what is shown in the next few pictures. A few straight cuts with a hacksaw, and filing will do the job. (This is the only cutting required in the whole mod.)





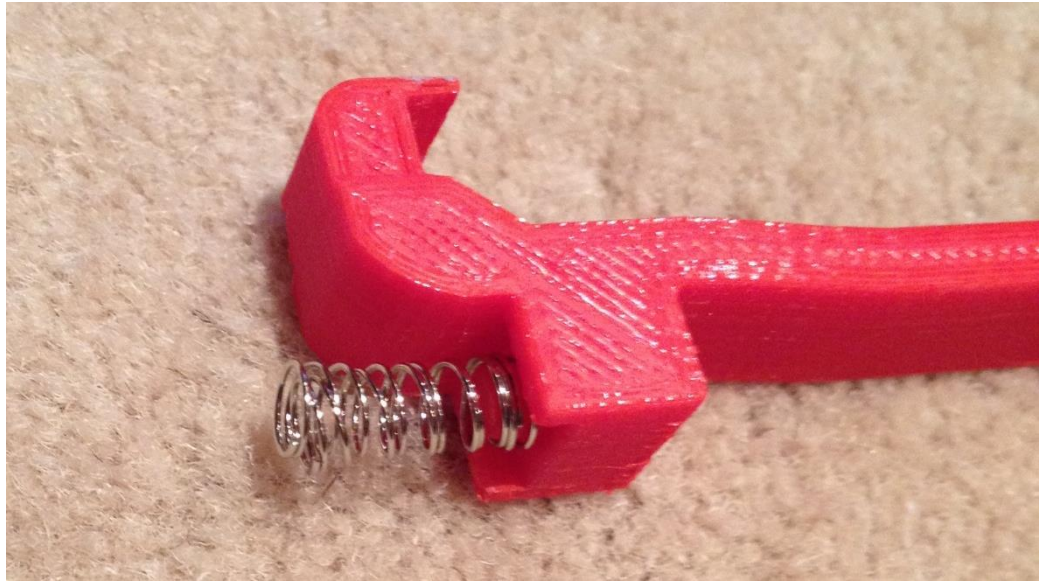
And some more pictures...



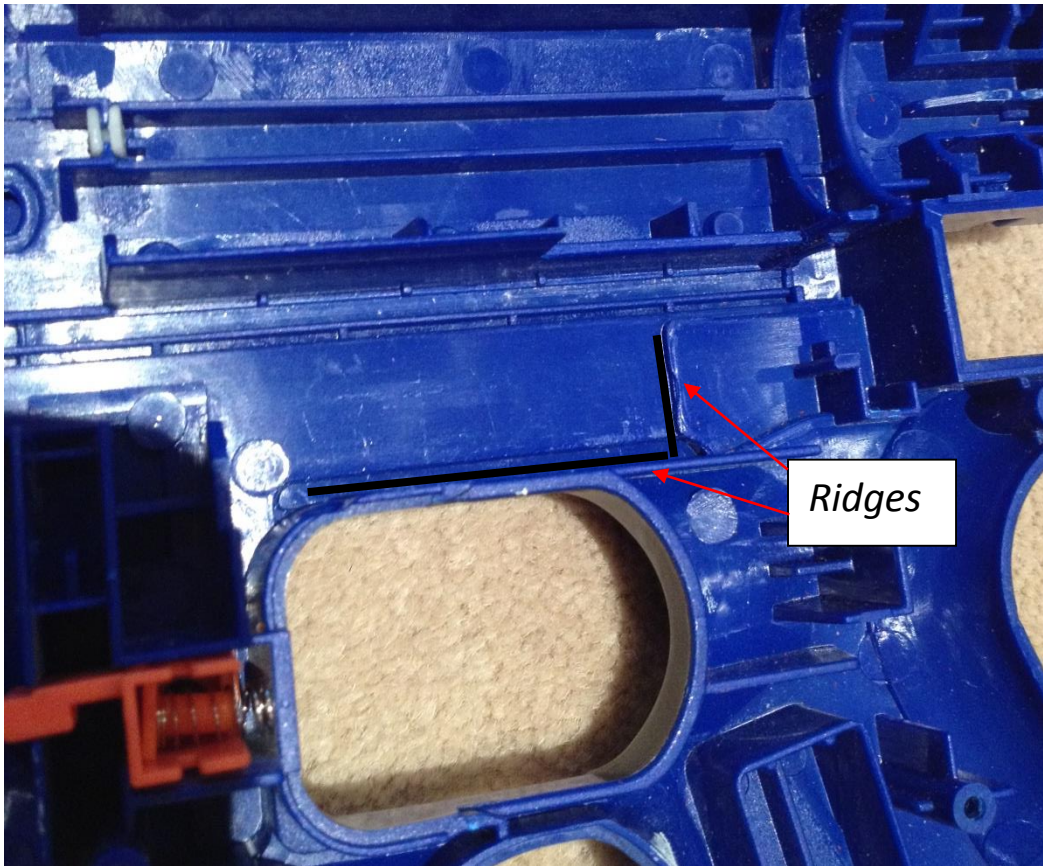
6. **Optional step:** You can glue in the spring nub to make the end of the “slam fire rod” spring more secure, by having something to lock onto, instead of just sitting against a flat surface (picture 5). To find out where to glue the nub, it is best to install all the components (step 7) and see where the spring naturally rests. Then take out the parts and glue in the nub. (I suggest using superglue and needle nose pliers.)



7. Now it is time to put all the pieces into the blaster. Take the original catch spring and use it for the new 3D printed catch. The springs from the two removed locks will be twisted into one another, to increase its strength, then used for the slam fire rod (picture 6). It is easiest to put the components back in in this order:
- Bolt sled and plunger (pull the priming handle back slightly to get this in)
 - Trigger mechanism and spacer. (The correct position for the spacer is when it is pushed fully downwards, then to the right. It locks into ridges in the shell.) (see picture 7)
 - New catch piece (this may pop out easily if not held in)
 - Put trapezium piece into the slam fire rod and place the rod in the blaster. (You may have to pull bolt sled back slightly to wiggle the rod into place, but once in, all pieces will stay in place.)
 - Once all parts are installed it should look like picture 8.



Picture 6



Picture 7



Picture 8

8. Now put the rest of your blaster back together. Remember to replace the accessory tooth and spring, and dart holder cap in the handle before putting your blaster back together. And enjoy your Nerf Retaliator CS-12 with SLAMFIRE!
9. If you have plastic friendly grease or lubrication it may give you better performance, and longer lasting components, to grease any plastic on plastic contact where there is movement. But this is down to your preference.

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